

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

Serial No.

871-88

09/642,928

Applicant

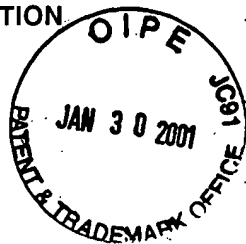
NATHAN et al.

Filing Date

Group

August 22, 2000

2711



U.S. PATENT DOCUMENTS


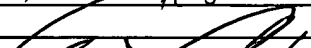
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CN	5,192,999	3/1993	Graczyk			
	5,481,509	1/1996	Knowles			
	5,445,295	8/1995	Brown			
	5,703,795	12/1997	Mankowitz			
	5,949,688	9/1999	Montoya			
	5,734,719	3/1998	Tsevdos			
	4,722,053	1/1988	Dubno			
	5,762,552	6/1998	Vuong			
	5,619,247	4/1997	Russo			
	5,513,117	4/1996	Small			
	5,431,492	7/1995	Rothschild			
	5,845,104	12/1998	Rao			
	4,999,806	3/1991	Chernow			
	5,548,729	8/1996	Akiyoshi			
	5,495,610	2/1996	Shing			
	5,734,961	3/1998	Castille			
	5,809,246	9/1998	Goldman			

RECEIVED
JAN 31 2001
Technology Center 2600

FOREIGN PATENT DOCUMENTS

						TRANSLATION	
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
CN	WO 95 03609 A	2/1995	WIPO				
	WO 96 12258 A	4/1996	WIPO				
	EPO 0 425 168 A	5/1991	Europe				
	WO 94 15416 A	7/1994	WIPO				
	WO 86 01326 A	2/1986	WIPO				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

		"High-speed Opens and Shorts Substrate Tester", IBM Technical Disclosure Bulletin, Vol. 33, No. 12, May 1991, pages 251-259.		
		"Darts Revolution Again", Replay Magazine, March 1991, pages 146-148.		
		Bonczck, Robert H. et al, "The DSS Development System", 1983 National Computer Conference, Anaheim, California, May 16-19, 1983, pp. 441-455.		
		IBM Technical Disclosure Bulletin, Vol. 30, No. 5, October 1987, "Method for Automated Assembly of Software Versions", pp. 353-355.		
		"Robotic Wafer Handling System for Class 10 Environments" IBM Technical Disclosure Bulletin, Vol. 32, No. 9A, Feb. 1990, pages 141-143.		
Examiner*		Date Considered	3/3/04	

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

**INFORMATION DISCLOSURE
CITATION**

Atty. Docket No.

Serial No.

871-88

09/642,928

Applicant

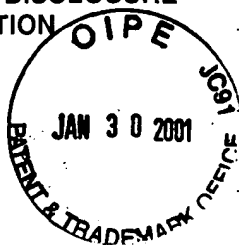
NATHAN et al.

Filing Date

Group

August 22, 2000

2711


U.S. PATENT DOCUMENTS



*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CN ↓	4,704,804	11/1987	Leal			
	5,375,206	12/1994	Hunter			
	4,924,378	5/1990	Hershey			
	5,138,712	8/1992	Corbin			
	5,260,999	11/1993	Wyman			
	5,559,505	9/1996	McNair			
	5,668,592	9/1997	Spaulding			
	5,339,413	6/1994	Koval			
	5,457,305	10/1995	Akel			
	5,465,213	11/1995	Ross			
	5,712,976	1/1998	Falcon			
	5,761,655	6/1998	Hoffman			

RECEIVED
JAN 31 2001
Technology Center 2000

FOREIGN PATENT DOCUMENTS

						TRANSLATION	
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
CN ↓	WO 96/12256	4/1996	WIPO				
	EPO 0283304	9/1988	Europe				
	EPO 0363186	4/1990	Europe				
	EPO 0480558	4/1992	Europe				
	JP 57-173207	10/1982	Japan (Abstract only)				
	JP10-098344	4/1998	Japan (Abstract only)				
	JP 08-279235	10/1996	Japan (Abstract only)				
	WO 98/45835	10/1998	WIPO				
	EP 0919964	6/1999	Europe				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	Galen A. Grimes, " Chapter 18, Taking Advantage of Web-based Audio."		
	Petri Koskelainem "Report on Streamworks ™"		
	W. Richard Stevens, "TCP/IP Illustrated: Vol. 1, the Protocols"		
	Nowell Outlaw "Virtual Servers Offer Performance benefits for Networks Imaging"		
Examiner*		Date Considered	3/3/04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

09/642,928

NATHAN et al.

Filing Date

Group

August 22, 2000

2711



*EXAMINER				FILING DATE			
INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE	
CN	5,832,287	11/1998	Atalla				
	5,915,094	6/1999	Kouloheris				
	5,887,193	3/1999	Takahashi				
	5,835,843	11/1998	Haddad				
	5,884,028	3/1999	Kindell				
	5,276,866	1/1994	Paolini				
	5,583,994	12/1996	Rangan				
	5,475,835	12/1995	Hickey				
	5,966,495	10/1999	Takahashi				
	5,559,549	9/1996	Hendricks				
	5,511,000	4/1996	Kaloi				
	6,018,337	1/2000	Peters				
	4,926,485	5/1990	Yamashita				
	5,726,909	3/1998	Krikorian				
	4,558,413	12/1985	Schmidt				
	5,708,811	1/1998	Arendt				
	5,913,040	6/1999	Rakavy				
	5,959,869	9/1999	Miller				

							TRANSLATION	
		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
CN ↓		WO 96/12255	4/1996	WIPO				
		EP0817103	1/1998	Europe				
		EP 0982695	3/2000	Europe				
		EP 0498130	8/1992	Europe				
		EP 0632371	1/1995	Europe				
		EP 0841616A2	5/1998	Europe				
		EP 0498130A2	8/1992	Europe				
		WO 96/12257	4/1996	WIPO				

[illegible]

Examiner*

Date Considered

3/3/09

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

494515

**INFORMATION DISCLOSURE
CITATION**

PATENT & TRADEMARK OFFICE 1861
JAN 30 2001

Atty. Docket No.

Serial No.

871-88

09/642,928

Applicant

NATHAN et al.

Filing Date

Group

August 22, 2000

2711

U.S. PATENT DOCUMENTS

*EXAMINER		DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
INITIAL								
CN		5,930,765	7/1999	Martin				
		5,774,668	6/1998	Choquier				
		5,867,714	2/1999	Todd				
		5,790,856	8/1998	Lillich				
		5,923,885	7/1999	Johnson				
		6,009,274	12/1999	Fletcher				
		5,619,698	4/1997	Lillich				
		5,455,926	10/1995	Keele				
		5,644,766	7/1997	Coy				
		5,802,599	9/1998	Cabrera				
		5,250,747	10/1993	Tsumura				
		5,623,666	4/1997	Pike				
		5,808,224	9/1998	Kato				
		5,884,298	3/1999	Smith				
		5,555,244	9/1996	Gupta				
		5,369,778	11/1994	SanSoucie				
	5,155,847	10/1992	Kirouac					
	5,550,577	8/1996	Verbiest					
	5,557,541	9/1996	Schulhof					

RECEIVED
JAN 31 2004
Technology Center 2600

FOREIGN PATENT DOCUMENTS

							TRANSLATION	
		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
CN ↓ ✓		EP 0786122 B1	7/1997	Europe				
		GB 2 238680 A	6/1991	Great Britain				
		DE 19610739	9/1997	Germany				
		EPO 0256921	2/1988	Europe				
		WO 94/15306	7/1994	WIPO				
		GB 2,262,170 A	6/1993	Great Britain				
		EPO 0,340,787	11/1989	Europe				
		WO 93/16557	8/1993	WIPO				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

[illegible]

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE
CITATION

JAN 30 2001

Atty. Docket No.

Serial No.

871-88

09/642,928

Applicant

NATHAN et al.

Filing Date

Group

August 22, 2000

2711

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CW	5,642,337	6/1997	Oskay			
	5,854,887	12/1998	Kindell			
	5,915,238	6/1999	Tjaden			
	5,790,671	8/1998	Cooper			
	5,566,237	10/1996	Dobbs			
	5,959,945	9/1999	Kleiman			
	5,239,480	8/1993	Huegel			
	5,203,028	4/1993	Shiraishi			
	4,825,054	4/1989	Rust			
	5,428,252	6/1995	Walker			
	4,677,311	6/1987	Morita			
	5,315,161	5/1994	Robinson			
	4,675,538	6/1987	Epstein			
	4,868,832	9/1989	Marrington			
	5,012,121	4/1991	Hammond			
	5,612,581	3/1997	Kageyama			
	5,570,363	10/1996	Holm			
	4,829,570	5/1989	Schotz			
	6,151,634	11/2000	Glaser			

FOREIGN PATENT DOCUMENTS

							TRANSLATION	
		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
CN ↓ ✓		WO 94/14273	6/1994	WIPO				
		EP 0538319 B1	4/1993	Europe				
		DE 3820835 A1	1/1989	Germany				
		EP 0140593 A2	5/1985	Europe				
		GB 2166328A	4/1986	Great Britain				
		WO 95/29537	11/1995	WIPO				
		DE 3,723,737 A1	1/1988	Germany				
		EP 0464562 A2	1/1992	Europe				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

[illegible]

Examiner*

Date Considered

3/3/04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

Serial No.

871-88

09/642,928

Applicant

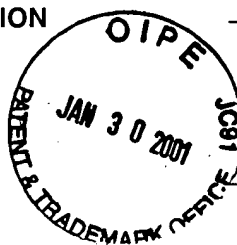
NATHAN et al.

Filing Date

Group

August 22, 2000

2711



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CN	5,793,980	8/1998	Glaser			
	5,917,835	6/1999	Barrett			
	5,163,131	11/1992	Row			
	5,197,094	3/1993	Tillery			
	5,668,788	9/1997	Allison			
	5,848,398	12/1998	Martin			
	5,864,870	1/1999	Guck			
	5,420,923	5/1995	Beyers			
	6,072,982	6/2000	Haddad			
	5,592,551	1/1997	Lett			
	6,002,720	12/1999	Yurt			
	5,790,172	8/1998	Imanaka			
	4,792,849	12/1988	McCalley			
	5,644,714	7/1997	Kikinis			
	5,798,785	8/1998	Hendricks			
	5,862,324	1/1999	Collins			
	5,917,537	6/1999	Lightfoot			
	5,931,908	8/1999	Gerba			
	5,978,855	11/1999	Metz			
	5,262,875	11/1993	Mincer et al.			
	5,237,322	8/1993	Heberle			

RECEIVED
JAN 31 2001
Technology Center 2600

FOREIGN PATENT DOCUMENTS

						TRANSLATION	
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
CN	EP 0959570 A1	11/1999	Europe				
	EP 0 974896 A1	1/2000	Europe				
	EP 0 507 110	10/1992	Europe				
	WO 91/08542	6/1991	WIPO				
	199954012	4/2000	Australia				
	07281682	10/1995	Japan (Abstract only)				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Examiner* [Signature] Date Considered 3/3/04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)


**INFORMATION DISCLOSURE
CITATION**

ATTY. DOCKET NO.

SERIAL NO.

871-88

Unknown

APPLICANT

NATHAN et al.

(Use several sheets if necessary)

FILING DATE

GROUP

August 22, 2000

2711

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CN	5166886	11/92	Molnar			
CN	5237157	8/93	Kaplan			
CN	4677565	6/87	Ogaki			
CN	4949187	8/90	Cohen			
CN	4920432	4/90	Eggers			
CN	5,496,178	3/5/96	Back			
CN	5,594,509	1/14/97	Florin et al.			
CN	5,613,909	3/25/97	Stelovsky			
CN	5,691,778	11/25/97	Song			
CN	5,774,672	1/30/98	Funahashi et al.			
CN	5,357,276	10/18/94	Banker et al.			
CN	5,684,716	11/4/97	Freeman			

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
CN	A 9318465	9/93	WIPO			
CN	A 2122799	1/84	Great Britain			
CN	A 9120082	12/91	WIPO			
CN	A 2193420	2/88	Great Britain			
CN	A0313359	4/89	Europe			
CN	A2259398	3/93	Great Britain			
CN	A3820835	1/89	Germany			
CN	A2602352	2/88	France			
CN	A0631283	12/94	Europe			
CN	A0283350	9/88	Europe			
CN	A94 03894	2/94	WIPO			
CN	A9007843	7/90	WIPO			
CN	A9007843	6/83	Europe			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

*Examiner		Date Considered	3/3/04
-----------	--	-----------------	--------

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

Sheet 2 of 3

INFORMATION DISCLOSURE CITATION

ATTY. DOCKET NO.

871-88

SERIAL NO.

Unknown

APPLICANT

NATHAN et al

(Use several sheets if necessary)

FILING DATE

August 22, 2000

GROUP

2711

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CN	4,597,058	6/1986	IZUMI et al.			
	4,186,438	1/1980	BENSON et al.			
	4,335,809	6/1982	WAIN			
	4,654,799	3/1987	OGAKI et al.			
	4,528,643	7/1985	FREENY, Jr.			
	4,703,465	10/1987	PARKER			
	4,787,050	11/1988	SUZUKI			
	5,418,713	5/1995	ALLEN			
	5,341,350	8/1994	FRANK et al.			
	4,958,835	9/1990	TASHIRO et al.			
	4,956,768	9/1990	SIDI et al.			
	4,922,420	5/1990	NAKAGAWA et al.			
	4,761,684	8/1988	CLARK et al.			
	4,667,802	5/1987	VERDUIN et al.			
	4,658,093	4/1987	HELLMAN			
	4,652,998	3/1987	KOZA et al.			
	4,636,951	1/1987	HARLICK			

FOREIGN PATENT DOCUMENTS

							TRANSLATION	
DOCUMENT			DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
CN		2,170,943	8/1986	Great Britain			n/a	
↓		60-253082	12/1985	Japan			X	
		2-153,665	6/1990	Japan			X	
		63-60634	3/1988	Japan			X	
		62-284496	12/1987	Japan			X	
		58-179892	10/1983	Japan			X	
	✓	5-74078	10/1993	Japan			X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	[LSP7]
--	--------

*Examiner

Date Considered

3/3/05

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

INFORMATION DISCLOSURE
CITATION

ATTY. DOCKET NO.

871-88

SERIAL NO.

Unknown

APPLICANT

NATHAN et al

(Use several sheets if necessary)

FILING DATE

August 22, 2000

GROUP

2711

J0531 U.S. PTO
09/642928

08/22/00

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CN	4,582,324	4/1986	KOZA et al.			
	4,572,509	2/1986	SITRICK			
	4,521,014	6/1985	SITRICK			
	4,412,292	10/1983	SEDAM et al.			
	4,335,908	6/1982	BURGE			
	3,982,620	9/1976	KORTENHAUS			
	5,191,611	3/1993	LANG			
	5,058,089	10/1991	YOSHIMARU et al.			
	4,766,581	8/1988	KORN et al.			
	4,949,187	8/1990	COHEN			
	5,041,921	8/1991	SCHEFFLER			
	5,191,573	3/1993	HAIR			
	5,355,302	10/1994	MARTIN et al.			
	4,232,295	11/1980	McCONNELL			
	4,937,807	6/1990	WEITZ et al.			
	4,811,325	3/1989	SHARPLES, Jr. et al.			
	5,781,889	7/1998	MARTIN et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
CN	62-192849	8/1987	Japan			X	
	4 244 198	6/1994	Germany (see USPN 5,691,964)				X
	2,193,420	2/1988	Great Britain			n/a	
	2,259,398	3/1993	Great Britain			n/a	
	0 309 298	3/1989	Europe			n/a	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

*Examiner	[LSP8]	Date Considered	3/3/04

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)